



GARY R. HERBERT
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Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150018
Inspection Type:	PARTIAL
Inspection Date:	Thursday, May 14, 2020
Start Date/Time:	5/14/2020 10:00:00 AM
End Date/Time:	5/14/2020 3:00:00 PM
Last Inspection:	Wednesday, March 11, 2020

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper,

Weather: Partly Cloudy, Temp. 60 Deg. F.

InspectionID Report Number: 6665

Accepted by: SCHRISTE

5/31/2020

Permitee: **PACIFICORP**
 Operator: **INTERWEST MINING CO**
 Site: **DEER CREEK MINE**
 Address: **PO BOX 310, HUNTINGTON UT 84528**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

20,276.18	Total Permitted
57.38	Total Disturbed
2.93	Phase I
2.93	Phase II
2.93	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Conducted the partial inspection of the Deer Creek Mine and Rilda Area un-attended. Both locations have been reclaimed. Reclamation took place in 2019.

Inspector's Signature:

Date Thursday, May 14, 2020

Karl Houskeeper,
Inspector ID Number: 49



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The identification signs at the Deer Creek Mine and Rilda Facilities area were both checked during the partial inspection. Both signs contained the name, address, phone number and mining permit number as required by law to be posted at the entrance into the permit area.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

There are no remaining sediment ponds.

7. Coal Mine Waste, Refuse Piles, Impoundments

There are no refuse piles.

13. Revegetation

Signs of vegetation growth at the Deer Creek site was observed.

22. Other

At the Deer Creek site there are three areas of concern. One is currently just a damped area in the pocks. The other two have areas where water is flowing out of the reclaimed slope. The source of flow is unknown. Material has been removed and/or lost from the flow in these two areas. All three areas of concern are proximate to the old sediment pond area. The flow appears to be bubbling up and then flowing down slope to the diversion at the base of the reclamation. The beginning of the flow is approximately 3/4 up the reclaimed slope. Pictures were taken of these areas and are attached to the PDF version of this inspection report.

ATTACHMENT A – Photos May 14, 2020 site visit



DEER CREEK ID SIGN

May 14, 2020



MONUMENT

May 14, 2020



VEGETATIVE GROWTH

May 14, 2020



VEGETATIVE GROWTH

May 14, 2020

ATTACHMENT A – Photos May 14, 2020 site visit



OVERVIEW

May 14, 2020



DAMP ZONE

May 14, 2020



1ST FLOW FROM RECLAIMED SLOPE

May 14, 2020



1ST FLOW FROM RECLAIMED SLOPE

May 14, 2020

ATTACHMENT A – Photos May 14, 2020 site visit



1ST FLOW FROM RECLAIMED SLOPE

May 14, 2020



1ST FLOW FROM RECLAIMED SLOPE

May 14, 2020



1ST FLOW FROM RECLAIMED SLOPE

May 14, 2020



2ND FLOW FROM RECLAIMED SLOPE

May 14, 2020

ATTACHMENT A – Photos May 14, 2020 site visit



2ND FLOW FROM RECLAIMED SLOPE

May 14, 2020



2ND FLOW FROM RECLAIMED SLOPE

May 14, 2020



DEER CREEK OVERVIEW

May 14, 2020



DEER CREEK OVERVIEW

May 14, 2020

ATTACHMENT A – Photos May 14, 2020 site visit



DEER CREEK OVERVIEW DOWN CANYON

May 14, 2020



RILDA COUNTY CONSTRUCTION

May 14, 2020



RILDA COUNTY CONSTRUCTION

May 14, 2020



RILDA COUNTY CONSTRUCTION

May 14, 2020

ATTACHMENT A – Photos May 14, 2020 site visit



RILDA RECLAMATION

May 14, 2020



RILDA COUNTY CONSTRUCTION

May 14, 2020



RILDA COUNTY CONSTRUCTION

May 14, 2020



RILDA ID SIGN

May 14, 2020